

## **ABSTRACT**

A coal formation may be treated using an in situ thermal process. A mixture of hydrocarbons, H<sub>2</sub>, and/or other formation mixtures may be produced from the formation. The produced mixture may include a hydrocarbon component. The hydrocarbon component may include a relatively low weight percentage of compounds having carbon numbers greater than 25. The hydrocarbon component may include oxygenated hydrocarbon compounds and a relatively low amount of olefins.

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